

## Abstract for the Disclosure

Disclosed is a treatment of estrogen-deficiency related complaints in females that exhibit these complaints while they are on treatment with a drug which prevents the synthesis of endogenous estrogen. Such drugs are, e.g., anti-cancer drugs such as aromatase inhibitors. The invention resides in the use of tibolone, which has an unexpectedly beneficial working in this particular patient group in that it does not stimulate breast, while preventing bone loss and relieving climacteric complaints in a patient group in which this is more difficult than in any other group due to the nature of the concomitant cancer treatment (no circulating estrogen making for a higher severity of the complaints, the lack of effect on the estrogen receptor making for an increased risk associated with estrogenic breast stimulation once estrogen-like compounds are administered.